
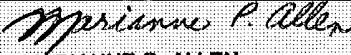




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|--|---------------------|-----------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 09/893,820 | CHAPPELL ET AL. | |
| | Examiner | Art Unit | |
| | Lori A. Clow, Ph.D. | 1631 | |

| ISSUE CLASSIFICATION | | | | | | | | | | | | |
|--|---|----------|---|------|--|-----------------------------------|-----|-----|-----|-----------------------------|-------------------------|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
| 435 | | 325 | | | 435 | 183 | 193 | 410 | 468 | | | |
| INTERNATIONAL CLASSIFICATION | | | | | 800 | 278 | | | | | | |
| C | 1 | 2 | N | 5/00 | | | | | | | | |
| C | 1 | 2 | N | 9/00 | | | | | | | | |
| C | 1 | 2 | N | 9/10 | | | | | | | | |
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| | | | | / | | | | | | | | |
| Lori A. Clow 8/18/04 (Assistant Examiner) (Date) | | | | |  MARIANNE P. ALLEN PRIMARY EXAMINER AU1631 8/19/04 (Primary Examiner) (Date) | | | | | Total Claims Allowed: 26 | | |
|  (Legal Instruments Examiner) (Date) | | | | | | | | | | O.G. Print Claim(s) 1 | O.G. Print Fig. 0 | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| | 1 | | 31 | | 61 | | 91 | | 121 | | 151 |
| | 2 | | 32 | | 62 | | 92 | | 122 | | 152 |
| | 3 | | 33 | | 63 | | 93 | | 123 | | 153 |
| | 4 | | 34 | | 64 | | 94 | | 124 | | 154 |
| | 5 | | 35 | | 65 | | 95 | | 125 | | 155 |
| | 6 | | 36 | | 66 | | 96 | | 126 | | 156 |
| | 7 | | 37 | | 67 | | 97 | | 127 | | 157 |
| | 8 | | 38 | | 68 | | 98 | | 128 | | 158 |
| | 9 | | 39 | | 69 | | 99 | | 129 | | 159 |
| | 10 | | 40 | | 70 | | 100 | | 130 | | 160 |
| | 11 | | 41 | | 71 | | 101 | | 131 | | 161 |
| | 12 | | 42 | | 72 | | 102 | | 132 | | 162 |
| | 13 | | 43 | | 73 | | 103 | | 133 | 2 | 163 |
| | 14 | | 44 | | 74 | | 104 | | 134 | | 164 |
| | 15 | | 45 | | 75 | | 105 | | 135 | 3 | 165 |
| | 16 | | 46 | | 76 | | 106 | | 136 | 8 | 166 |
| | 17 | | 47 | | 77 | 1 | 107 | | 137 | 13 | 167 |
| | 18 | | 48 | | 78 | | 108 | | 138 | 4 | 168 |
| | 19 | | 49 | | 79 | | 109 | | 139 | 9 | 169 |
| | 20 | | 50 | | 80 | | 110 | | 140 | 14 | 170 |
| | 21 | | 51 | | 81 | | 111 | | 141 | 5 | 171 |
| | 22 | | 52 | | 82 | | 112 | | 142 | 10 | 172 |
| | 23 | | 53 | | 83 | | 113 | | 143 | 15 | 173 |
| | 24 | | 54 | | 84 | | 114 | | 144 | 6 | 174 |
| | 25 | | 55 | | 85 | | 115 | | 145 | 11 | 175 |
| | 26 | | 56 | | 86 | | 116 | | 146 | 16 | 176 |
| | 27 | | 57 | | 87 | | 117 | | 147 | 7 | 177 |
| | 28 | | 58 | | 88 | | 118 | | 148 | 12 | 178 |
| | 29 | | 59 | | 89 | | 119 | | 149 | 17 | 179 |
| | 30 | | 60 | | 90 | | 120 | | 150 | | 180 |

| | | | |
|--|---------------------|-----------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 09/893,820 | CHAPPELL ET AL. | |
| | Examiner | Art Unit | |
| | Lori A. Clow, Ph.D. | 1631 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|------------------------------|----------|-------|-----------------------------------|--|--|--|--|--|--|
| ORIGINAL | | CLASS | CROSS REFERENCE(S) | | | | | | |
| CLASS | SUBCLASS | | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
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| INTERNATIONAL CLASSIFICATION | | | | | | | | | |
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|---|---|--|------------------------|--------------------|
| <i>Lori A. Clow</i> 8/18/04 (Assistant Examiner) (Date) | <i>Marianne P. Allen</i> MARIANNE P. ALLEN PRIMARY EXAMINER <i>441631</i> 8/18/04 (Primary Examiner) (Date) | Total Claims Allowed: <table border="1"> <tr> <td>O.G. Print Claim(s)</td> <td>O.G. Print Fig.</td> </tr> </table> | O.G. Print Claim(s) | O.G. Print Fig. |
| O.G. Print Claim(s) | O.G. Print Fig. | | | |
| <i>Don Shuck</i> 8/19/04 (Legal Instruments Examiner) (Date) | | | | |

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|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | <input type="checkbox"/> CPA | | | | <input type="checkbox"/> T.D. | | | | <input type="checkbox"/> R.1.47 | | | |
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | |
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| | 212 | | 242 | | 272 | | 302 | | 332 | | 362 | | 392 | | |
| | 213 | 18 | 243 | | 273 | | 303 | | 333 | | 363 | | 393 | | |
| | 214 | 19 | 244 | | 274 | | 304 | | 334 | | 364 | | 394 | | |
| | 215 | 20 | 245 | | 275 | | 305 | | 335 | | 365 | | 395 | | |
| | 216 | 21 | 246 | | 276 | | 306 | | 336 | | 366 | | 396 | | |
| | 217 | 22 | 247 | | 277 | | 307 | | 337 | | 367 | | 397 | | |
| | 218 | 23 | 248 | | 278 | | 308 | | 338 | | 368 | | 398 | | |
| | 219 | 24 | 249 | | 279 | | 309 | | 339 | | 369 | | 399 | | |
| | 220 | 25 | 250 | | 280 | | 310 | | 340 | | 370 | | 400 | | |
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| | 222 | | 252 | | 282 | | 312 | | 342 | | 372 | | 402 | | |
| | 223 | | 253 | | 283 | | 313 | | 343 | | 373 | | 403 | | |
| | 224 | | 254 | | 284 | | 314 | | 344 | | 374 | | 404 | | |
| | 225 | | 255 | | 285 | | 315 | | 345 | | 375 | | 405 | | |
| | 226 | | 256 | | 286 | | 316 | | 346 | | 376 | | 406 | | |
| | 227 | | 257 | | 287 | | 317 | | 347 | | 377 | | 407 | | |
| | 228 | | 258 | | 288 | | 318 | | 348 | | 378 | | 408 | | |
| | 229 | | 259 | | 289 | | 319 | | 349 | | 379 | | 409 | | |
| | 230 | | 260 | | 290 | | 320 | | 350 | | 380 | | 410 | | |
| | 231 | | 261 | | 291 | | 321 | | 351 | | 381 | | 411 | | |
| | 232 | | 262 | | 292 | | 322 | | 352 | | 382 | | 412 | | |
| | 233 | | 263 | | 293 | | 323 | | 353 | | 383 | | 413 | | |
| | 234 | | 264 | | 294 | | 324 | | 354 | | 384 | | 414 | | |
| | 235 | | 265 | | 295 | | 325 | | 355 | | 385 | | 415 | | |
| | 236 | | 266 | | 296 | | 326 | | 356 | | 386 | | 416 | | |
| | 237 | | 267 | | 297 | | 327 | | 357 | | 387 | | 417 | | |
| | 238 | | 268 | | 298 | | 328 | | 358 | | 388 | | 418 | | |
| | 239 | | 269 | | 299 | | 329 | | 359 | | 389 | | 419 | | |
| | 240 | | 270 | | 300 | | 330 | | 360 | | 390 | | 420 | | |